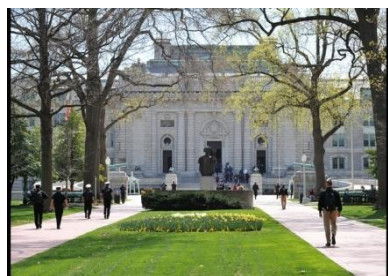


2012



Montgomery County Annual HIV Epidemiological Profile

2012 Montgomery County Annual HIV Epidemiological Profile

Data reported through December 31, 2013

**Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://phpa.dhmf.maryland.gov/oideor/chse>
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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://phpa.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 14% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses.

It is important to note that HIV surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of HIV disease data. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department. Linkage to care data is based solely on laboratory data reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2012 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2012-12/31/2012, as reported by name through 12/31/2013.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2012 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2012 as reported by name through 12/31/2013.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2013.

Population data by sex, age, and race are from the July 1, 2012 U.S. Census Estimates and by country-of-birth from the 2012 American Community Survey (note the differences in total population due to different sources). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://phpa.dhmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

HIV Exposure Categories

The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

MSM (Men who have Sex with Men): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.

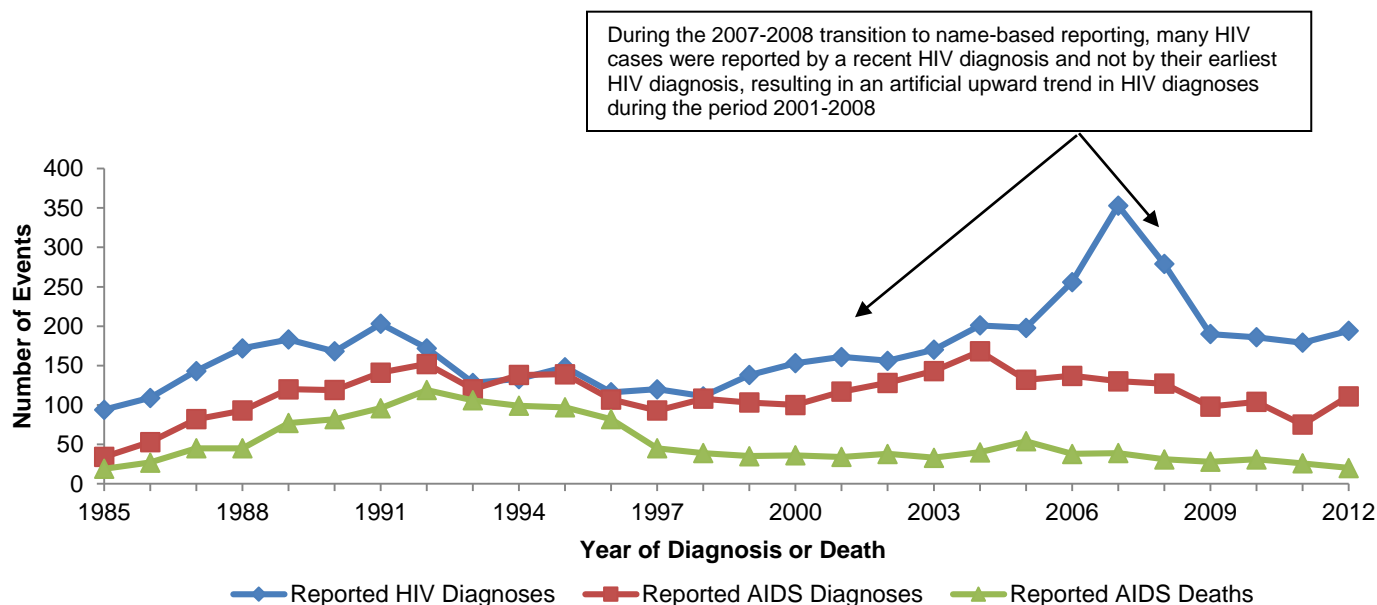
Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV positive mother.

Section II – Trends 1985-2012

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2012, Reported through 12/31/2013

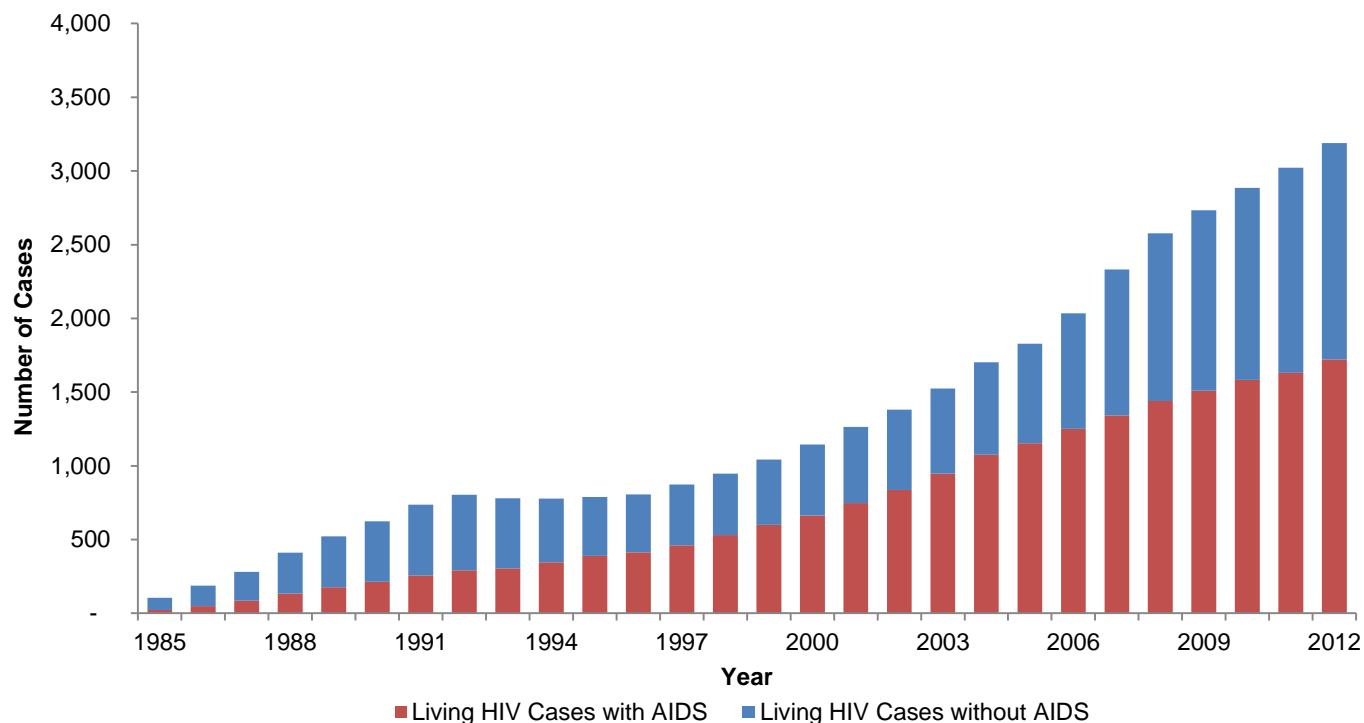
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2012 as Reported through 12/31/2013



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	39	15	8	1999	138	103	35
1985	94	34	19	2000	153	100	36
1986	109	53	27	2001	161	117	34
1987	143	82	45	2002	156	128	38
1988	172	93	45	2003	170	143	33
1989	183	120	77	2004	201	168	40
1990	168	119	82	2005	198	132	54
1991	203	141	96	2006	256	137	38
1992	172	152	119	2007	353	130	39
1993	128	120	106	2008	279	127	31
1994	133	138	99	2009	190	98	28
1995	148	139	97	2010	186	104	31
1996	116	107	82	2011	179	75	26
1997	120	93	45	2012	194	111	20
1998	111	108	39	TOTAL	4,853	3,187	1,469

Figure 2 – Trends in Living HIV Cases, 1985-2012, Reported through 12/31/2013

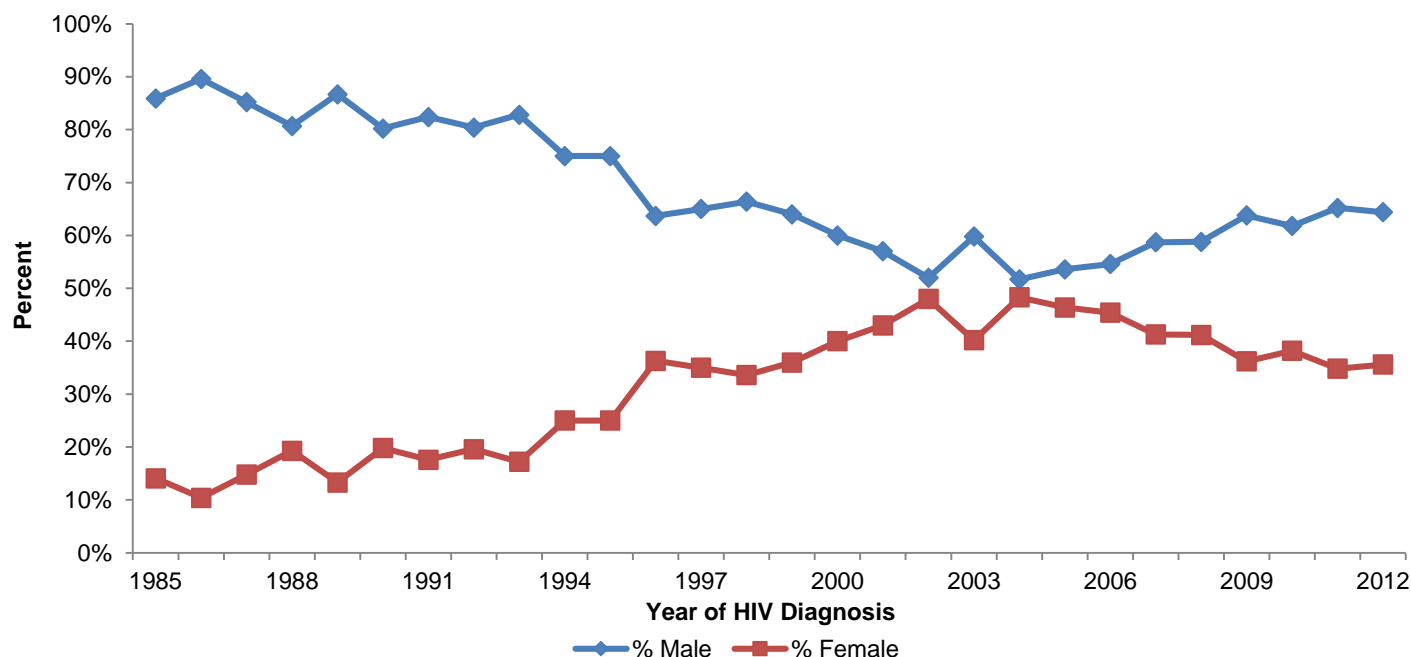
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2012, as Reported through 12/31/2013



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	83	22	105	1999	443	599	1,042
1986	139	48	187	2000	481	663	1,144
1987	197	85	282	2001	518	747	1,265
1988	278	133	411	2002	544	837	1,381
1989	346	176	522	2003	577	947	1,524
1990	411	213	624	2004	627	1,075	1,702
1991	478	258	736	2005	676	1,153	1,829
1992	512	291	803	2006	782	1,252	2,034
1993	476	305	781	2007	988	1,343	2,331
1994	433	345	778	2008	1,137	1,439	2,576
1995	399	389	788	2009	1,224	1,509	2,733
1996	393	414	807	2010	1,303	1,582	2,885
1997	411	462	873	2011	1,392	1,631	3,023
1998	417	531	948	2012	1,466	1,722	3,188

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2012, Reported through 12/31/2013

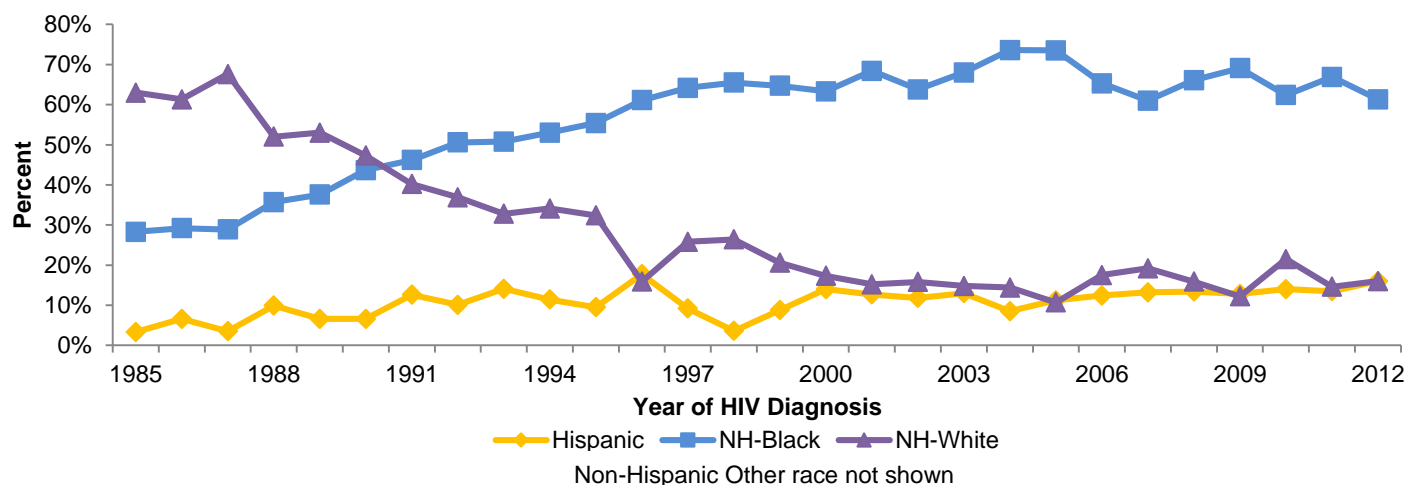
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	38	89.5%	10.5%	1999	136	64.0%	36.0%
1985	92	85.9%	14.1%	2000	150	60.0%	40.0%
1986	106	89.6%	10.4%	2001	158	57.0%	43.0%
1987	142	85.2%	14.8%	2002	152	52.0%	48.0%
1988	171	80.7%	19.3%	2003	169	59.8%	40.2%
1989	181	86.7%	13.3%	2004	201	51.7%	48.3%
1990	167	80.2%	19.8%	2005	196	53.6%	46.4%
1991	199	82.4%	17.6%	2006	251	54.6%	45.4%
1992	168	80.4%	19.6%	2007	349	58.7%	41.3%
1993	128	82.8%	17.2%	2008	277	58.8%	41.2%
1994	132	75.0%	25.0%	2009	188	63.8%	36.2%
1995	148	75.0%	25.0%	2010	186	61.8%	38.2%
1996	113	63.7%	36.3%	2011	178	65.2%	34.8%
1997	120	65.0%	35.0%	2012	194	64.4%	35.6%
1998	110	66.4%	33.6%	TOTAL	4,800	67.4%	32.6%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2012, Reported through 12/31/2013

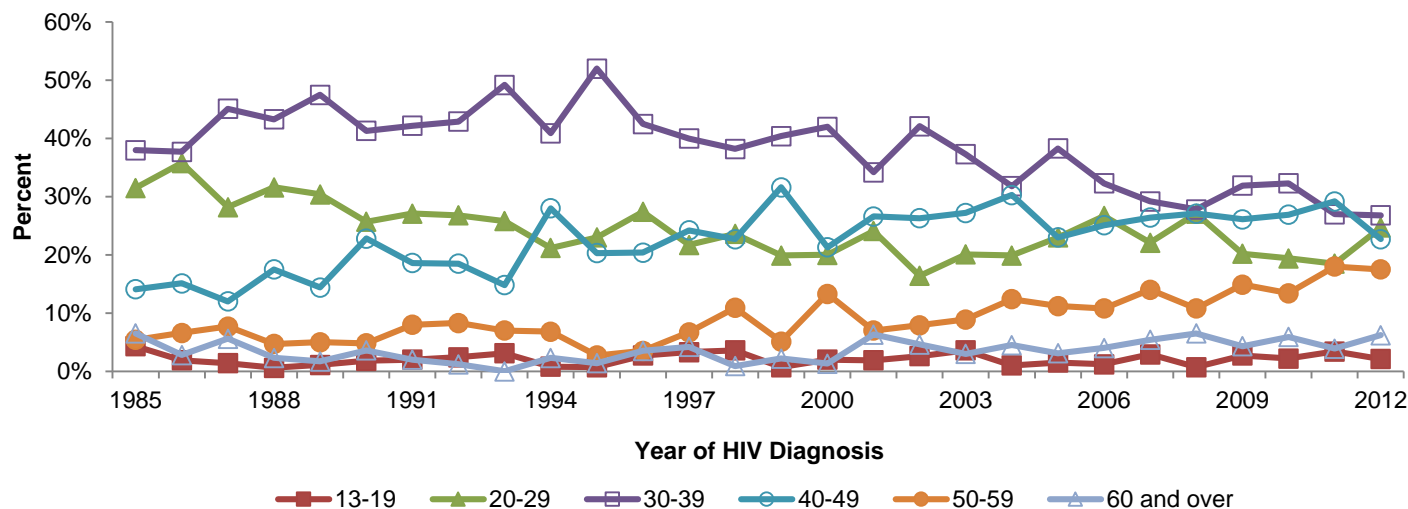
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	38	5.3%	39.5%	55.3%	0.0%
1985	92	3.3%	28.3%	63.0%	5.4%
1986	106	6.6%	29.2%	61.3%	2.8%
1987	142	3.5%	28.9%	67.6%	0.0%
1988	171	9.9%	35.7%	52.0%	2.3%
1989	181	6.6%	37.6%	53.0%	2.8%
1990	167	6.6%	43.7%	47.3%	2.4%
1991	199	12.6%	46.2%	40.2%	1.0%
1992	168	10.1%	50.6%	36.9%	2.4%
1993	128	14.1%	50.8%	32.8%	2.3%
1994	132	11.4%	53.0%	34.1%	1.5%
1995	148	9.5%	55.4%	32.4%	2.7%
1996	113	17.7%	61.1%	15.9%	5.3%
1997	120	9.2%	64.2%	25.8%	0.8%
1998	110	3.6%	65.5%	26.4%	4.5%
1999	136	8.8%	64.7%	20.6%	5.9%
2000	150	14.0%	63.3%	17.3%	5.3%
2001	158	12.7%	68.4%	15.2%	3.8%
2002	152	11.8%	63.8%	15.8%	8.6%
2003	169	13.0%	68.0%	14.8%	4.1%
2004	201	8.5%	73.6%	14.4%	3.5%
2005	196	11.2%	73.5%	10.7%	4.6%
2006	251	12.4%	65.3%	17.5%	4.8%
2007	349	13.2%	61.0%	19.2%	6.6%
2008	277	13.4%	66.1%	15.9%	4.7%
2009	188	12.8%	69.1%	12.2%	5.9%
2010	186	14.0%	62.4%	21.5%	2.2%
2011	178	13.5%	66.9%	14.6%	5.1%
2012	194	16.0%	61.3%	16.0%	6.7%
TOTAL	4,800	11.1%	57.6%	27.3%	4.0%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2012, Reported through 12/31/2013

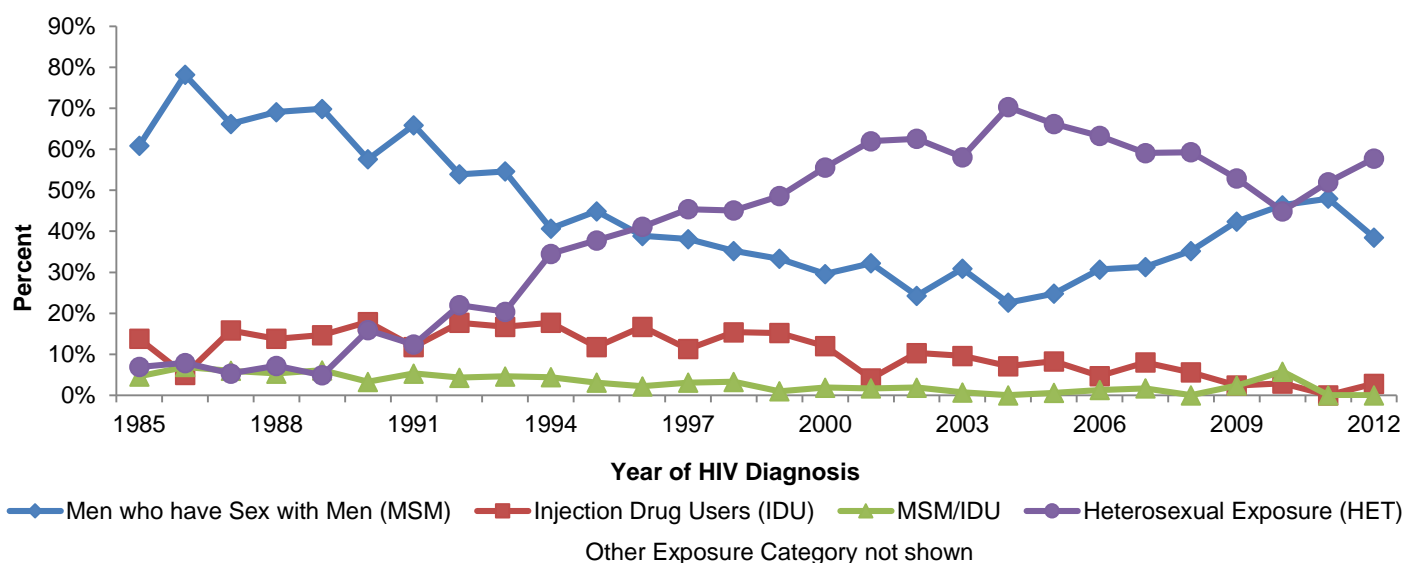
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	38	5.3%	28.9%	34.2%	18.4%	7.9%	5.3%
1985	92	4.3%	31.5%	38.0%	14.1%	5.4%	6.5%
1986	106	1.9%	35.8%	37.7%	15.1%	6.6%	2.8%
1987	142	1.4%	28.2%	45.1%	12.0%	7.7%	5.6%
1988	171	0.6%	31.6%	43.3%	17.5%	4.7%	2.3%
1989	181	1.1%	30.4%	47.5%	14.4%	5.0%	1.7%
1990	167	1.8%	25.7%	41.3%	22.8%	4.8%	3.6%
1991	199	2.0%	27.1%	42.2%	18.6%	8.0%	2.0%
1992	168	2.4%	26.8%	42.9%	18.5%	8.3%	1.2%
1993	128	3.1%	25.8%	49.2%	14.8%	7.0%	0.0%
1994	132	0.8%	21.2%	40.9%	28.0%	6.8%	2.3%
1995	148	0.7%	23.0%	52.0%	20.3%	2.7%	1.4%
1996	113	2.7%	27.4%	42.5%	20.4%	3.5%	3.5%
1997	120	3.3%	21.7%	40.0%	24.2%	6.7%	4.2%
1998	110	3.6%	23.6%	38.2%	22.7%	10.9%	0.9%
1999	136	0.7%	19.9%	40.4%	31.6%	5.1%	2.2%
2000	150	2.0%	20.0%	42.0%	21.3%	13.3%	1.3%
2001	158	1.9%	24.1%	34.2%	26.6%	7.0%	6.3%
2002	152	2.6%	16.4%	42.1%	26.3%	7.9%	4.6%
2003	169	3.6%	20.1%	37.3%	27.2%	8.9%	3.0%
2004	201	1.0%	19.9%	31.8%	30.3%	12.4%	4.5%
2005	196	1.5%	23.0%	38.3%	23.0%	11.2%	3.1%
2006	251	1.2%	26.7%	32.3%	25.1%	10.8%	4.0%
2007	349	2.9%	22.1%	29.2%	26.4%	14.0%	5.4%
2008	277	0.7%	27.1%	27.8%	27.1%	10.8%	6.5%
2009	188	2.7%	20.2%	31.9%	26.1%	14.9%	4.3%
2010	186	2.2%	19.4%	32.3%	26.9%	13.4%	5.9%
2011	178	3.4%	18.5%	27.0%	29.2%	18.0%	3.9%
2012	194	2.1%	24.7%	26.8%	22.7%	17.5%	6.2%
TOTAL	4 800	2.0%	24.2%	37.2%	23.2%	9.7%	3.8%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2012, Reported through 12/31/2013

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	38	33	75.8%	9.1%	6.1%	3.0%	6.1%
1985	92	87	60.9%	13.8%	4.6%	6.9%	13.8%
1986	106	101	78.2%	5.0%	6.9%	7.9%	2.0%
1987	142	133	66.2%	15.8%	6.0%	5.3%	6.8%
1988	171	152	69.1%	13.8%	5.3%	7.2%	4.6%
1989	181	163	69.9%	14.7%	6.1%	4.9%	4.3%
1990	167	151	57.6%	17.9%	3.3%	15.9%	5.3%
1991	199	170	65.9%	11.8%	5.3%	12.4%	4.7%
1992	168	141	53.9%	17.7%	4.3%	22.0%	2.1%
1993	128	108	54.6%	16.7%	4.6%	20.4%	3.7%
1994	132	113	40.7%	17.7%	4.4%	34.5%	2.7%
1995	148	127	44.9%	11.8%	3.1%	37.8%	2.4%
1996	113	90	38.9%	16.7%	2.2%	41.1%	1.1%
1997	120	97	38.1%	11.3%	3.1%	45.4%	2.1%
1998	110	91	35.2%	15.4%	3.3%	45.1%	1.1%
1999	136	105	33.3%	15.2%	1.0%	48.6%	1.9%
2000	150	108	29.6%	12.0%	1.9%	55.6%	0.9%
2001	158	121	32.2%	4.1%	1.7%	62.0%	0.0%
2002	152	107	24.3%	10.3%	1.9%	62.6%	0.9%
2003	169	136	30.9%	9.6%	0.7%	58.1%	0.7%
2004	201	155	22.6%	7.1%	0.0%	70.3%	0.0%
2005	196	157	24.8%	8.3%	0.6%	66.2%	0.0%
2006	251	150	30.7%	4.7%	1.3%	63.3%	0.0%
2007	349	176	31.3%	8.0%	1.7%	59.1%	0.0%
2008	277	108	35.2%	5.6%	0.0%	59.3%	0.0%
2009	188	85	42.4%	2.4%	2.4%	52.9%	0.0%
2010	186	69	46.4%	2.9%	5.8%	44.9%	0.0%
2011	178	75	48.0%	0.0%	0.0%	52.0%	0.0%
2012	194	109	38.5%	2.8%	0.0%	57.8%	0.9%
TOTAL	4,800	3,418	45.0%	10.7%	3.0%	39.0%	2.3%

Section III – Adult/Adolescent Cases by ZIP Code

Table 1 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses									
		No. with HIV Diagnosis	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late HIV Diagnosis	% Late HIV Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
20705	150	0	0.0%	0.0	--	--	--	--	--	--	--
20707	275	0	0.0%	0.0	--	--	--	--	--	--	--
20777	40	0	0.0%	0.0	--	--	--	--	--	--	--
20812	210	0	0.0%	0.0	--	--	--	--	--	--	--
20814	24,730	7	3.6%	28.3	***	***	***	***	***	***	***
20815	25,640	1	0.5%	3.9	***	***	***	***	***	***	***
20816	13,653	4	2.1%	29.3	***	***	***	***	***	***	***
20817	30,700	0	0.0%	0.0	--	--	--	--	--	--	--
20818	1,728	0	0.0%	0.0	--	--	--	--	--	--	--
20832	21,468	0	0.0%	0.0	--	--	--	--	--	--	--
20833	6,452	2	1.0%	31.0	***	***	***	***	***	***	***
20837	4,998	0	0.0%	0.0	--	--	--	--	--	--	--
20838	228	0	0.0%	0.0	--	--	--	--	--	--	--
20839	193	0	0.0%	0.0	--	--	--	--	--	--	--
20841	8,475	1	0.5%	11.8	***	***	***	***	***	***	***
20842	1,335	0	0.0%	0.0	--	--	--	--	--	--	--
20850	40,310	9	4.6%	22.3	8	88.9	5	55.6%	9	100.0%	251
20851	12,431	1	0.5%	8.0	***	***	***	***	***	***	***
20852	36,488	11	5.7%	30.1	8	72.7	***	***	9	81.8%	279
20853	25,691	4	2.1%	15.6	***	***	***	***	***	***	***
20854	42,736	0	0.0%	0.0	--	--	--	--	--	--	--
20855	12,626	2	1.0%	15.8	***	***	***	***	***	***	***
20860	2,104	0	0.0%	0.0	--	--	--	--	--	--	--
20861	1,643	0	0.0%	0.0	--	--	--	--	--	--	--
20862	316	0	0.0%	0.0	--	--	--	--	--	--	--
20866	11,288	4	2.1%	35.4	***	***	***	***	***	***	***
20868	686	0	0.0%	0.0	--	--	--	--	--	--	--
20871	9,976	0	0.0%	0.0	--	--	--	--	--	--	--
20872	11,075	***	***	***	***	***	***	***	***	***	***
20874	47,914	10	5.2%	20.9	7	70.0	***	***	9	90.0%	437
20876	21,064	3	1.5%	14.2	***	***	***	***	***	***	***
20877	29,003	7	3.6%	24.1	6	85.7	***	***	7	100.0%	372
20878	52,909	8	4.1%	15.1	7	87.5	***	***	7	87.5%	309
20879	20,623	4	2.1%	19.4	***	***	***	***	***	***	***
20880	408	0	0.0%	0.0	--	--	--	--	--	--	--
20882	12,156	0	0.0%	0.0	--	--	--	--	--	--	--
20886	28,318	4	2.1%	14.1	***	***	***	***	***	***	***
20895	16,078	1	0.5%	6.2	***	***	***	***	***	***	***
20896	774	0	0.0%	0.0	--	--	--	--	--	--	--
20899	143	***	***	***	***	***	***	***	***	***	***
20901	29,416	7	3.6%	23.8	***	***	***	***	***	***	***
20902	41,423	10	5.2%	24.1	8	80.0	7	70.0%	9	90.0%	231
20903	15,200	4	2.1%	26.3	***	***	***	***	***	***	***
20904	46,820	20	10.3%	42.7	13	65.0	8	40.0%	14	70.0%	197
20905	15,824	3	1.5%	19.0	***	***	***	***	***	***	***
20906	56,767	18	9.3%	31.7	12	66.7	7	38.9%	17	94.4%	498
20910	33,764	23	11.9%	68.1	19	82.6	8	34.8%	21	91.3%	414
20912	18,343	19	9.8%	103.6	13	68.4	8	42.1%	16	84.2%	200
21771	222	0	0.0%	0.0	--	--	--	--	--	--	--
Unknown	--	3	1.5%	--	***	***	***	***	***	***	***
TOTAL	834,814	194	100.0%	23.2	144	74.2	75	38.7%	164	84.5%	308

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

ZIP Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Number and percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
20705	150	0	0.0%	0.0	--	--
20707	275	***	***	***	***	***
20777	40	0	0.0%	0.0	--	--
20812	210	0	0.0%	0.0	--	--
20814	24,730	0	0.0%	0.0	--	--
20815	25,640	2	1.8%	7.8	***	***
20816	13,653	1	0.9%	7.3	***	***
20817	30,700	0	0.0%	0.0	--	--
20818	1,728	0	0.0%	0.0	--	--
20832	21,468	0	0.0%	0.0	--	--
20833	6,452	0	0.0%	0.0	--	--
20837	4,998	0	0.0%	0.0	--	--
20838	228	0	0.0%	0.0	--	--
20839	193	0	0.0%	0.0	--	--
20841	8,475	0	0.0%	0.0	--	--
20842	1,335	0	0.0%	0.0	--	--
20850	40,310	3	2.7%	7.4	***	***
20851	12,431	0	0.0%	0.0	--	--
20852	36,488	1	0.9%	2.7	***	***
20853	25,691	1	0.9%	0.0	***	***
20854	42,736	1	0.9%	2.3	***	***
20855	12,626	1	0.9%	7.9	***	***
20860	2,104	0	0.0%	0.0	--	--
20861	1,643	0	0.0%	0.0	--	--
20862	316	0	0.0%	0.0	--	--
20866	11,288	***	***	***	***	***
20868	686	0	0.0%	0.0	--	--
20871	9,976	0	0.0%	0.0	--	--
20872	11,075	0	0.0%	0.0	--	--
20874	47,914	4	3.6%	8.3	***	***
20876	21,064	2	1.8%	9.5	***	***
20877	29,003	7	6.3%	24.1	1.3	85.7%
20878	52,909	5	4.5%	9.5	1.7	60.0%
20879	20,623	2	1.8%	0.0	***	***
20880	408	0	0.0%	0.0	--	--
20882	12,156	0	0.0%	0.0	--	--
20886	28,318	7	6.3%	24.7	2.4	57.1%
20895	16,078	2	1.8%	12.4	1.5	50.0%
20896	774	0	0.0%	0.0	--	--
20899	143	0	0.0%	0.0	--	--
20901	29,416	7	6.3%	0.0	1.3	57.1%
20902	41,423	15	13.5%	36.2	3.3	60.0%
20903	15,200	5	4.5%	32.9	0.1	100.0%
20904	46,820	9	8.1%	19.2	2.6	66.7%
20905	15,824	1	0.9%	6.3	***	***
20906	56,767	4	3.6%	7.0	***	***
20910	33,764	18	16.2%	53.3	2.4	72.2%
20912	18,343	9	8.1%	49.1	1.0	77.8%
21771	222	0	0.0%	0.0	--	--
Unknown	--	0	0.0%	0.0	--	--
TOTAL	834,814	111	100.0%	13.3	2.0	72.1%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

ZIP Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20705	150	***	***	***	***	***	***	***	***	***	***
20707	275	***	***	***	***	***	***	***	***	***	***
20777	40	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20812	210	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20814	24,730	19	1.3%	76.8	16	0.9%	64.7	35	1.1%	141.5	706
20815	25,640	12	0.8%	46.8	11	0.6%	42.9	23	0.7%	89.7	1114
20816	13,653	10	0.7%	73.2	8	0.5%	58.6	18	0.6%	131.8	758
20817	30,700	18	1.2%	58.6	13	0.8%	42.3	31	1.0%	101.0	990
20818	1,728	3	0.2%	173.6	2	0.1%	115.8	5	0.2%	289.4	345
20832	21,468	14	1.0%	65.2	5	0.3%	23.3	19	0.6%	88.5	1129
20833	6,452	3	0.2%	46.5	2	0.1%	31.0	5	0.2%	77.5	1290
20837	4,998	2	0.1%	40.0	0	0.0%	0.0	0	0.0%	0.0	***
20838	228	***	***	***	***	***	***	***	***	***	***
20839	193	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20841	8,475	7	0.5%	82.6	3	0.2%	35.4	10	0.3%	118.0	847
20842	1,335	1	0.1%	74.9	0	0.0%	0.0	1	0.0%	74.9	1334
20850	40,310	52	3.6%	129.0	52	3.0%	129.0	104	3.3%	258.0	387
20851	12,431	24	1.7%	193.1	4	0.2%	32.2	28	0.9%	225.2	443
20852	36,488	63	4.4%	172.7	40	2.3%	109.6	103	3.3%	282.3	354
20853	25,691	20	1.4%	77.8	47	2.8%	182.9	67	2.1%	260.8	383
20854	42,736	26	1.8%	60.8	17	1.0%	39.8	43	1.4%	100.6	993
20855	12,626	14	1.0%	110.9	18	1.1%	142.6	32	1.0%	253.4	394
20860	2,104	0	0.0%	0.0	3	0.2%	142.6	3	0.1%	142.6	701
20861	1,643	1	0.1%	60.9	3	0.2%	182.6	4	0.1%	243.5	410
20862	316	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20866	11,288	31	2.2%	274.6	21	1.2%	186.0	52	1.7%	460.7	217
20868	686	***	***	***	***	***	***	***	***	***	***
20871	9,976	4	0.3%	40.1	3	0.2%	30.1	7	0.2%	70.2	1425
20872	11,075	11	0.8%	99.3	8	0.5%	72.2	19	0.6%	171.6	582
20874	47,914	83	5.8%	173.2	75	4.4%	156.5	158	5.0%	329.8	303
20876	21,064	32	2.2%	151.9	18	1.1%	85.5	50	1.6%	237.4	421
20877	29,003	60	4.2%	206.9	83	4.9%	286.2	143	4.5%	493.0	202
20878	52,909	36	2.5%	68.0	44	2.6%	83.2	80	2.5%	151.2	661
20879	20,623	33	2.3%	160.0	31	1.8%	150.3	64	2.0%	310.3	322
20880	408	***	***	***	***	***	***	***	***	***	***
20882	12,156	9	0.6%	74.0	4	0.2%	32.9	13	0.4%	106.9	935
20886	28,318	29	2.0%	102.4	54	3.2%	190.7	83	2.6%	293.1	341
20895	16,078	11	0.8%	68.4	17	1.0%	105.7	28	0.9%	174.1	574
20896	774	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20899	143	***	***	***	***	***	***	***	***	***	***
20901	29,416	67	4.6%	227.8	91	5.3%	309.4	158	5.0%	537.1	186
20902	41,423	106	7.4%	255.9	180	10.6%	434.5	286	9.1%	690.4	144
20903	15,200	57	4.0%	375.0	74	4.3%	486.8	131	4.2%	861.8	116
20904	46,820	154	10.7%	328.9	240	14.1%	512.6	394	12.5%	841.5	118
20905	15,824	13	0.9%	82.2	32	1.9%	202.2	45	1.4%	284.4	351
20906	56,767	131	9.1%	230.8	125	7.3%	220.2	256	8.1%	451.0	221
20910	33,764	138	9.6%	408.7	179	10.5%	530.2	317	10.1%	938.9	106
20912	18,343	107	7.4%	583.3	138	8.1%	752.3	245	7.8%	1335.7	74
21771	222	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
Unknown	--	32	2.2%	--	40	2.3%	--	72	2.3%	--	--
TOTAL	834,814	1,441	100.0%	172.6	1,705	100.0%	204.2	3,146	100.0%	376.9	265

*** Data withheld due to low population counts and/or case counts

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20705	***	***	***	***	***	***	***	***
20707	***	***	***	***	***	***	***	***
20777	0	--	--	--	--	--	--	--
20812	0	--	--	--	--	--	--	--
20814	35	16	45.7%	711	18.8%	0.0%	25.0%	56.3%
20815	23	14	60.9%	570	14.3%	0.0%	28.6%	57.1%
20816	18	9	50.0%	394	22.2%	11.1%	22.2%	44.4%
20817	31	13	41.9%	502	0.0%	23.1%	23.1%	53.8%
20818	5	***	***	***	***	***	***	***
20832	19	10	52.6%	569	0.0%	10.0%	20.0%	70.0%
20833	5	***	***	***	***	***	***	***
20837	***	***	***	***	***	***	***	***
20838	***	***	***	***	***	***	***	***
20839	0	--	--	--	--	--	--	--
20841	10	***	***	***	***	***	***	***
20842	***	***	***	***	***	***	***	***
20850	104	45	43.3%	503	17.8%	8.9%	22.2%	51.1%
20851	28	15	53.6%	558	0.0%	0.0%	33.3%	66.7%
20852	103	44	42.7%	582	2.3%	20.5%	15.9%	61.4%
20853	67	40	59.7%	505	15.0%	10.0%	22.5%	52.5%
20854	43	8	18.6%	565	12.5%	25.0%	0.0%	62.5%
20855	32	18	56.3%	416	5.6%	16.7%	38.9%	38.9%
20860	***	***	***	***	***	***	***	***
20861	***	***	***	***	***	***	***	***
20862	0	--	--	--	--	--	--	--
20866	52	29	55.8%	598	3.4%	10.3%	20.7%	65.5%
20868	***	***	***	***	***	***	***	***
20871	7	***	***	***	***	***	***	***
20872	19	9	47.4%	546	11.1%	22.2%	11.1%	55.6%
20874	158	68	43.0%	500	10.3%	14.7%	25.0%	50.0%
20876	50	26	52.0%	634	7.7%	3.8%	26.9%	61.5%
20877	143	73	51.0%	566	11.0%	13.7%	20.5%	54.8%
20878	80	40	50.0%	418	12.5%	20.0%	25.0%	42.5%
20879	64	29	45.3%	631	10.3%	3.4%	27.6%	58.6%
20880	***	***	***	***	***	***	***	***
20882	13	7	53.8%	592	14.3%	0.0%	28.6%	57.1%
20886	83	55	66.3%	503	16.4%	14.5%	18.2%	50.9%
20895	28	13	46.4%	519	15.4%	7.7%	23.1%	53.8%
20896	0	--	--	--	--	--	--	--
20899	***	***	***	***	***	***	***	***
20901	158	80	50.6%	456	17.5%	13.8%	28.8%	40.0%
20902	286	166	58.0%	467	16.3%	13.9%	25.3%	44.6%
20903	131	61	46.6%	498	16.4%	16.4%	18.0%	49.2%
20904	394	216	54.8%	496	15.3%	15.3%	19.9%	49.5%
20905	45	30	66.7%	443	26.7%	20.0%	13.3%	40.0%
20906	256	136	53.1%	592	8.1%	9.6%	14.0%	68.4%
20910	317	151	47.6%	464	13.9%	17.2%	24.5%	44.4%
20912	245	126	51.4%	472	15.9%	18.3%	17.5%	48.4%
21771	0	--	--	--	--	--	--	--
Unknown	68	12	17.6%	407.5	8.3%	8.3%	50.0%	25.0%
TOTAL	3,146	1,585	50.4%	504	13.4%	13.9%	21.9%	50.9%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20705	***	***	***	***	***
20707	***	***	***	***	***
20777	0	--	--	--	--
20812	0	--	--	--	--
20814	35	15	42.9%	73.3%	3,015
20815	23	15	65.2%	93.3%	351
20816	18	8	44.4%	50.0%	60,535
20817	31	12	38.7%	91.7%	63,240
20818	5	***	***	***	***
20832	19	10	52.6%	90.0%	12,279
20833	5	***	***	***	***
20837	***	***	***	***	***
20838	***	***	***	***	***
20839	0	--	--	--	--
20841	10	5	50.0%	60.0%	3,941
20842	***	***	***	***	***
20850	104	40	38.5%	72.5%	690
20851	28	15	53.6%	80.0%	7,320
20852	103	43	41.7%	81.4%	2,408
20853	67	40	59.7%	80.0%	915
20854	43	8	18.6%	87.5%	970
20855	32	18	56.3%	72.2%	67,630
20860	***	***	***	***	***
20861	***	***	***	***	***
20862	0	--	--	--	--
20866	52	29	55.8%	79.3%	15,560
20868	***	***	***	***	***
20871	7	***	***	***	***
20872	19	9	47.4%	55.6%	4,173
20874	158	68	43.0%	72.1%	3,070
20876	50	26	52.0%	73.1%	8,935
20877	143	70	49.0%	80.0%	4,443
20878	80	37	46.3%	83.8%	16,970
20879	64	30	46.9%	83.3%	19,000
20880	***	***	***	***	***
20882	13	6	46.2%	83.3%	4,200
20886	83	53	63.9%	79.2%	2,000
20895	28	12	42.9%	83.3%	239,374
20896	0	--	--	--	--
20899	***	***	***	***	***
20901	158	76	48.1%	73.7%	20,430
20902	286	153	53.5%	71.2%	3,861
20903	131	61	46.6%	78.7%	3,950
20904	394	199	50.5%	73.9%	13,735
20905	45	33	73.3%	63.6%	15,069
20906	256	133	52.0%	76.7%	4,020
20910	317	147	46.4%	74.8%	4,460
20912	245	121	49.4%	81.0%	6,003
21771	0	--	--	--	--
Unknown	68	16	1.0%	68.8%	41,329
TOTAL	3,146	1,531	48.7%	76.2%	5,887

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

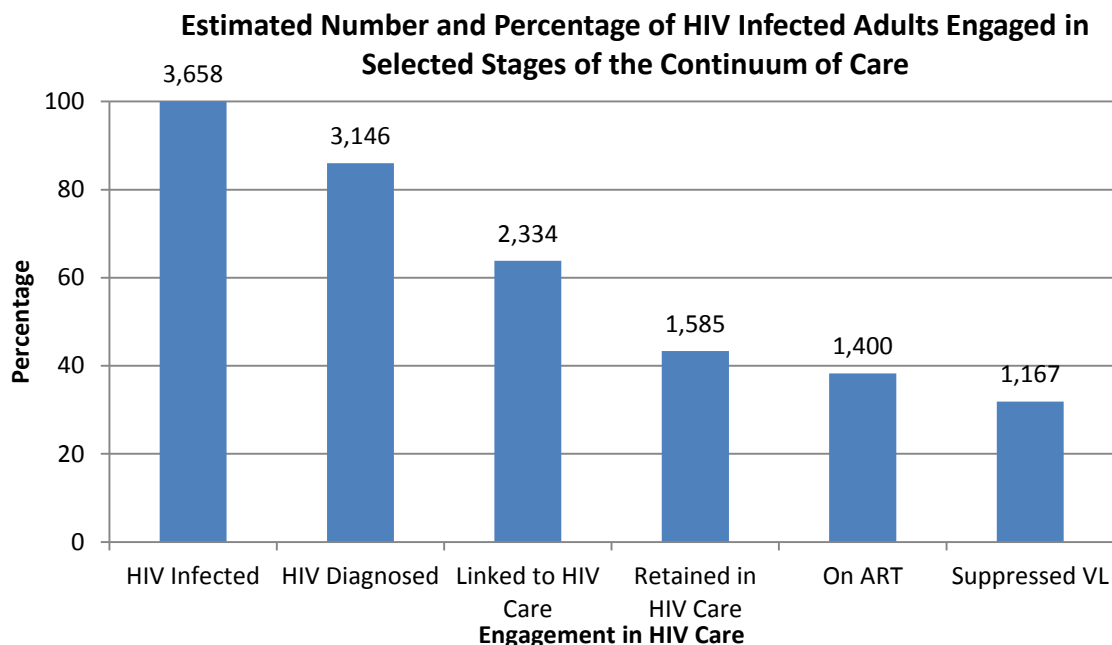
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Figure 7 – Estimated Adult/Adolescent 2012 HIV Continuum of Care, Reported through 12/31/2013

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (14%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	3,658	100.0%
HIV Diagnosed	3,146	86.0%
Linked to HIV Care	2,334	63.8%
Retained in HIV Care	1,585	43.3%
On ART	1,400	38.3%
Suppressed VL	1,167	31.9%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (14%).

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2013

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
<5 (Pediatric)	65,111	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
5-12 (Pediatric)	104,784	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
13-19	89,353	4	2.1%	4.5	***	***	***	***	***	***	***
20-29	122,209	48	24.7%	39.3	37	77.1%	12	26.0%	39	81.3%	394
30-39	139,118	52	26.8%	37.4	34	65.4%	17	33.3%	45	86.5%	372
40-49	150,032	44	22.7%	29.3	35	79.5%	16	36.5%	38	86.4%	167
50-59	147,471	34	17.5%	23.1	25	73.5%	16	47.6%	28	82.4%	311
60+	186,631	12	6.2%	6.4	***	***	***	***	***	***	***
TOTAL	1,004,709	194	100.0%	19.3	144	74.2%	64	33.0%	164	84.5%	308

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2013

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	65,111	0	0.0%	0.0	--	--
5-12 (Pediatric)	104,784	0	0.0%	0.0	--	--
13-19	89,353	3	2.7%	3.4	***	***
20-29	122,209	19	17.1%	15.5	1.3	68.4%
30-39	139,118	27	24.3%	19.4	1.5	70.4%
40-49	150,032	38	34.2%	25.3	1.5	73.7%
50-59	147,471	19	17.1%	12.9	3.8	68.4%
60+	186,631	5	4.5%	2.7	5.1	80.0%
TOTAL	1,004,709	111	100.0%	11.0	2	72.1%

*** Data withheld due to low population counts and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5	65,111	1	0.1%	1.5	0	0.0%	--	1	0.0%	1.5	65,111
5-12	104,784	8	0.5%	7.6	3	0.2%	2.9	11	0.3%	10.5	9,525
13-19	89,353	17	1.2%	19.0	8	0.5%	9.0	25	0.8%	28.0	3,574
20-29	122,209	184	12.6%	150.6	77	4.5%	63.0	261	8.2%	213.6	468
30-39	139,118	364	24.8%	261.6	318	18.5%	228.6	682	21.4%	490.2	203
40-49	150,032	441	30.1%	293.9	631	36.6%	420.6	1,072	33.6%	714.5	139
50-59	147,471	332	22.6%	225.1	474	27.5%	321.4	806	25.3%	546.5	182
60+	186,631	119	8.1%	63.8	211	12.3%	113.1	330	10.4%	176.8	565
TOTAL	1,004,709	1,466	100.0%	145.9	1,722	100.0%	171.4	3,188	100.0%	317.3	315

Age on [date]: Age group of living cases on the specified date.

Population: Population estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	11	9	81.8%	710	0.0%	0.0%	11.1%	88.9%
20-29	247	134	54.3%	439	14.9%	13.4%	32.1%	39.6%
30-39	681	356	52.3%	511	14.0%	13.5%	21.1%	51.4%
40-49	1,072	543	50.7%	509	15.3%	12.3%	19.7%	52.7%
50-59	806	385	47.8%	515	11.7%	16.9%	20.0%	51.4%
60+	329	158	48.0%	481	8.9%	13.9%	27.8%	49.4%
TOTAL	3,146	1,585	50.4%	504	13.4%	13.9%	21.9%	50.9%

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	11	8	72.7%	37.5%	514
20-29	247	132	53.4%	53.0%	4,460
30-39	681	350	51.4%	73.1%	8,025
40-49	1,072	528	49.3%	79.2%	7,350
50-59	806	363	45.0%	80.4%	4,840
60+	329	150	45.6%	84.7%	1,595
TOTAL	3,146	1,531	48.7%	76.2%	5,887

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age on [date]: Age group of living cases on the specified date.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Male	397,295	125	64.4%	31.5	91	72.8%	49	39.2%	103	82.4%	308
Female	437,519	69	35.6%	15.8	53	76.8%	26	37.7%	61	88.4%	307
TOTAL	834,814	194	100.0%	23.2	144	74.2%	75	38.7%	164	84.5%	308

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Hispanic	139,674	31	16.0%	22.2	19	61.3%	15	48.4%	26	83.9%	309
Non-Hispanic	695,140	163	84.0%	23.4	125	76.7%	60	36.8%	138	84.7%	308
American Indian/Alaska Native, only	1,464	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
Asian, only	122,452	8	2.2%	6.5	6	75.0%	***	***	6	75.0%	430
Black, only	139,470	119	61.3%	85.3	89	74.8%	46	38.7%	98	82.4%	279
Native Hawaiian/Other Pacific Islander, only	414	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
White only	415,909	31	16.0%	7.5	25	80.6%	10	32.3%	29	93.5%	420
Multiracial/Other	15,431	5	2.6%	32.4	5	100.0%	***	***	5	100.0%	298
TOTAL	834,814	194	100.0%	23.2	144	74.2%	75	38.7%	164	84.5%	308

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
United States	497,763	109	56.2%	21.9	79	72.5%	43	39.4%	93	85.3%	291
Foreign-born	304,949	39	20.1%	12.8	26	66.7%	22	56.4%	33	84.6%	198
Africa	--	29	14.9%	--	21	72.4%	16	55.2%	24	82.8%	154
Asia	--	1	0.5%	--	***	***	***	***	***	***	***
Caribbean	--	2	1.0%	--	***	***	***	***	***	***	***
Central America	--	3	1.5%	--	***	***	***	***	***	***	***
Other	--	4	2.1%	--	***	***	***	***	***	***	***
Unknown	--	46	23.7%	--	39	84.8%	10	21.7%	38	82.6%	411
TOTAL	802,712	194	100.0%	24.2	144	74.2%	75	38.7%	164	84.5%	308

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	397,295	77	69.4%	19.4	1.8	72.7%
Female	437,519	34	30.6%	7.8	2.3	70.6%
TOTAL	834,814	111	100.0%	13.3	2.0	72.1%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	139,674	15	13.5%	10.7	1.9	86.7%
Non-Hispanic	695,140	96	86.5%	13.8	2.0	69.8%
American Indian/Alaska Native, only	1,464	0	0.0%	0.0	--	0.0%
Asian, only	122,452	2	1.8%	1.6	***	***
Black, only	139,470	73	65.8%	52.3	2.0	69.9%
Native Hawaiian/Other Pacific Islander, only	414	0	0.0%	0.0	--	0.0%
White only	415,909	17	15.3%	4.1	1.9	76.5%
Multiracial/Other	15,431	4	3.6%	25.9	***	***
TOTAL	834,814	111	100.0%	13.3	2.0	72.1%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	497,763	69	62.2%	13.9	2.0	68.1%
Foreign-born	304,949	29	26.1%	9.5	1.1	79.3%
Africa	--	23	20.7%	--	0.9	78.3%
Asia	--	0	0.0%	--	--	0.0%
Caribbean	--	1	0.9%	--	***	***
Central America	--	3	2.7%	0.0	***	***
Other	--	2	1.8%	--	***	***
Unknown	--	13	11.7%	--	3.8	76.9%
TOTAL	802,712	111	100.0%	13.8	2.0	72.1%

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	397,295	852	59.1%	214.5	1,074	63.0%	270.3	1,926	61.2%	484.8	206
Female	437,519	589	40.9%	134.6	631	37.0%	144.2	1,220	38.8%	278.8	358
TOTAL	834,814	1,441	100.0%	172.6	1,705	100.0%	204.2	3,146	100.0%	376.9	265

RACE/ ETHNICITY	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	139,674	155	10.8%	111.0	229	13.4%	164.0	384	12.2%	274.9	363
Non-Hispanic	695,140	1,286	89.2%	185.0	1,476	86.6%	212.3	2,762	87.8%	397.3	251
American Indian/Alaska Native, only	1,464	4	0.3%	273.1	1	0.1%	68.3	5	0.2%	341.4	292
Asian, only	122,452	37	2.6%	30.2	15	0.9%	12.2	52	1.7%	42.5	2354
Black, only	139,470	899	62.4%	644.6	1,141	66.9%	818.1	2,040	64.8%	1,462.7	68
Native Hawaiian/Other Pacific Islander, only	414	4	0.3%	966.7	1	0.1%	241.7	5	0.2%	1,208.3	82
White only	415,909	309	21.4%	74.3	261	15.3%	62.8	570	18.1%	137.0	729
Multiracial/ Other	15,431	33	2.3%	213.8	57	3.3%	369.4	90	2.9%	583.2	171
TOTAL	834,814	1,441	100.0%	172.6	1,705	100.0%	204.2	3,146	100.0%	376.9	265

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	497,763	949	65.9%	190.7	1,099	64.5%	220.8	2,048	65.1%	411.4	243
Foreign-born	304,949	346	24.0%	113.5	545	32.0%	178.7	891	28.3%	292.2	342
Africa	--	140	9.7%	--	248	14.5%	--	388	12.3%	--	--
Asia	--	7	0.5%	--	10	0.6%	--	17	0.5%	--	--
Caribbean	--	24	1.7%	--	34	2.0%	--	58	1.8%	--	--
Central America	--	41	2.8%	--	81	4.8%	--	122	3.9%	--	--
Other	--	36	2.5%	--	33	1.9%	--	69	2.2%	--	--
Unknown	--	146	10.1%	--	61	3.6%	--	207	6.6%	--	--
TOTAL	802,712	1,441	100.0%	179.5	1,705	100.0%	212.4	3,146	100.0%	391.9	255

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 American Community Survey

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2012.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 14 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	1,926	934	48.5%	490	15.0%	15.0%	22.0%	49.0%
Female	1,220	651	53.4%	525	11.0%	13.0%	22.0%	54.0%
TOTAL	3,146	1,585	50.4%	504	13.0%	14.0%	22.0%	51.0%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	384	185	48.2%	483	17.0%	10.0%	25.0%	48.0%
Non-Hispanic	2,762	1,400	50.7%	506	13.0%	14.0%	22.0%	51.0%
American Indian/Alaska Native, only	5	***	***	***	***	***	***	***
Asian, only	52	20	1.3%	529	0.0%	20.0%	20.0%	60.0%
Black, only	2,040	1,058	66.8%	500	14.0%	15.0%	22.0%	50.0%
Native Hawaiian/Other Pacific Islander, only	5	***	***	***	***	***	***	***
White only	570	251	15.8%	584	8.0%	13.0%	20.0%	59.0%
Multiracial/Other	90	65	4.1%	429	19.0%	14.0%	28.0%	40.0%
TOTAL	3,146	1,585	50.4%	504	13.0%	14.0%	22.0%	51.0%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	4,785	2,528	52.8%	475	16.0%	16.4%	20.7%	46.9%
Foreign-born	654	351	53.7%	464	12.5%	20.5%	22.5%	44.4%
Africa	573	296	9.7%	453	11.5%	22.6%	24.9%	41.0%
Asia	29	13	0.4%	536	33.3%	0.0%	11.1%	55.6%
Caribbean	56	29	1.0%	576	6.5%	16.1%	16.1%	61.3%
Central America	116	54	1.8%	425	16.4%	23.0%	18.0%	42.6%
Other	116	46	1.5%	563	12.1%	12.1%	24.2%	51.5%
Unknown	273	145	4.8%	463	13.4%	20.9%	21.5%	44.2%
TOTAL	5,712	3,051	53.4%	471	15.5%	17.1%	20.9%	46.4%

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	3,617	1,836	50.8%	70.4%	11,556
Female	2,095	1,156	55.2%	71.5%	6,074
TOTAL	5,712	2,992	52.4%	70.8%	9,354

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	343	160	46.6%	77.5%	8,299
Non-Hispanic	5,369	2,832	52.7%	70.4%	9,494
American Indian/Alaska Native, only	1	***	***	***	***
Asian, only	19	10	0.3%	70.0%	75,480
Black, only	4,846	2,573	86.0%	70.3%	9,235
Native Hawaiian/Other Pacific Islander, only	2	***	***	***	***
White only	354	164	5.5%	78.7%	6,022
Multiracial/Other	147	84	2.8%	60.7%	22,969
TOTAL	5,712	2,992	52.4%	70.8%	9,354

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	4,785	2,476	51.7%	69.7%	10,000
Foreign-born	2,259	1,147	63.0%	77.3%	2,541
Africa	388	209	5.7%	78.0%	1,225
Asia	17	9	0.3%	77.8%	132,641
Caribbean	58	32	1.1%	68.8%	7,206
Central America	122	62	2.1%	75.8%	7,998
Other	69	32	1.1%	84.4%	2,630
Unknown	273	172	5.7%	73.3%	6,479
TOTAL	5,712	2,992	52.4%	70.8%	9,354

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

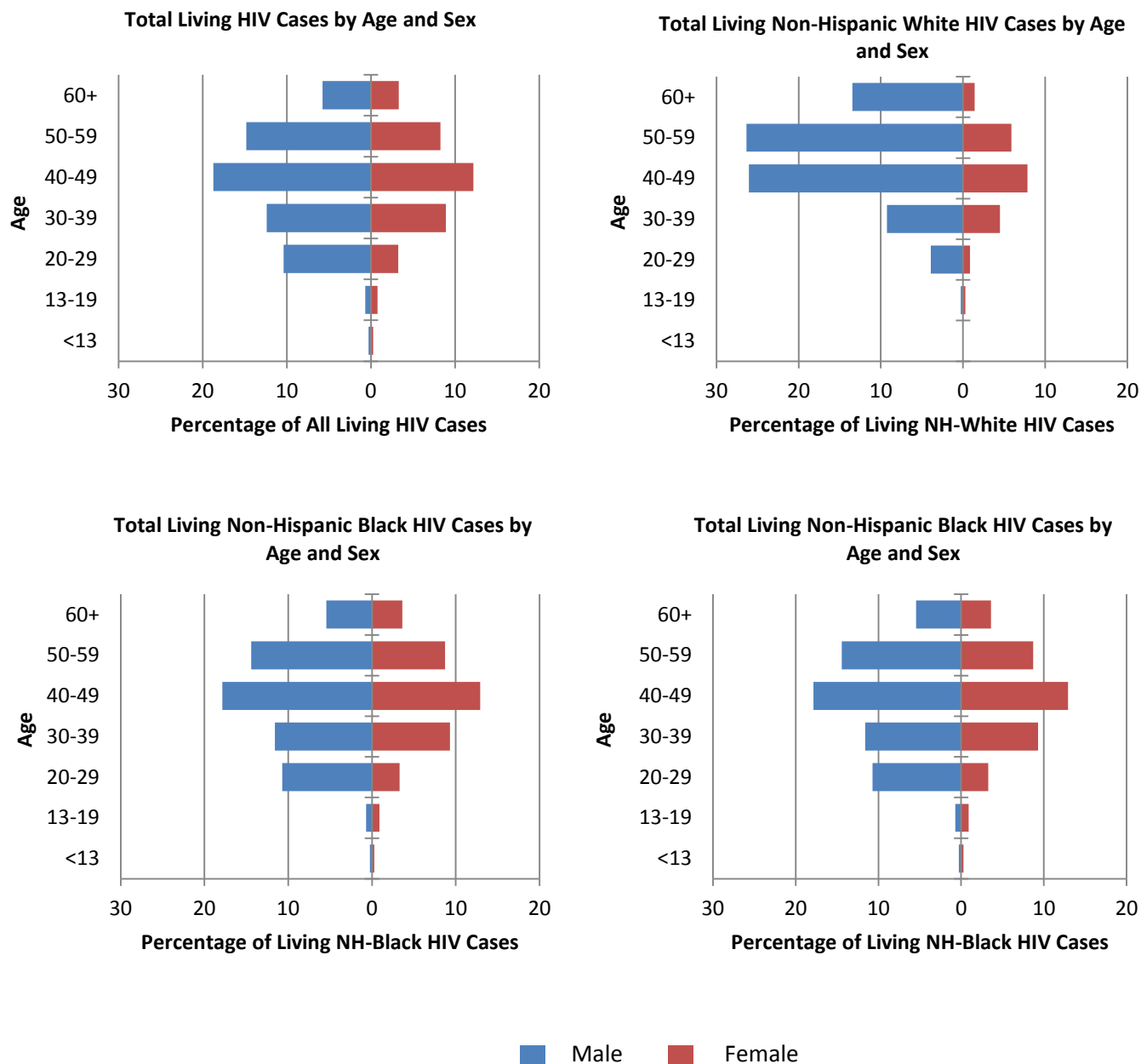
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

MALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	20,772	16,327	33,021	16,472	86,592
	Cases	0	6	1	1	8
	Rate	0.0	36.7	3.0	6.1	9.2
	Ratio (1 in X)	--	2,721	33,021	16,471	10,824
13-19	Population	9,672	8,728	19,817	7,687	45,904
	Cases	1	12	2	1	16
	Rate	10.3	137.5	10.1	13.0	34.9
	Ratio (1 in X)	9,672	727	9,908	7,687	2,869
20-29	Population	16,162	11,430	24,121	9,686	61,399
	Cases	33	98	24	13	168
	Rate	204.2	857.4	99.5	134.2	273.6
	Ratio (1 in X)	489	116	1,005	745	365
30-39	Population	17,456	11,286	25,992	12,486	67,220
	Cases	88	169	72	24	353
	Rate	504.1	1,497.4	277.0	192.2	525.1
	Ratio (1 in X)	198	66	361	520	190
40-49	Population	13,236	12,195	33,305	12,370	71,106
	Cases	103	369	135	31	638
	Rate	778.2	3,025.8	405.3	250.6	897.3
	Ratio (1 in X)	128	33	246	399	111
50-59	Population	8,126	10,062	41,089	10,524	69,801
	Cases	56	309	150	27	542
	Rate	689.1	3,071.0	365.1	256.6	776.5
	Ratio (1 in X)	145	32	273	389	128
60+	Population	5,657	8,872	55,113	12,223	81,865
	Cases	23	118	73	11	225
	Rate	406.6	1,330.0	132.5	90.0	274.8
	Ratio (1 in X)	245	75	754	1,111	363
TOTAL MALES BY RACE/ ETHNICITY	Population	91,081	78,900	232,458	81,448	483,887
	Cases	304	1,081	457	108	1,950
	Rate	333.8	1,370.1	196.6	132.6	403.0
	Ratio (1 in X)	299	72	508	754	248

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

FEMALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	19,768	15,561	31,802	16,172	83,303
	Cases	0	4	0	0	4
	Rate	0.0	25.7	0.0	0.0	4.8
	Ratio (1 in X)	--	3,890	--	--	20,825
13-19	Population	9,118	8,413	18,508	7,410	43,449
	Cases	0	8	1	0	9
	Rate	0.0	95.1	5.4	0.0	20.7
	Ratio (1 in X)	--	1,051	18,508	--	4,827
20-29	Population	14,071	12,632	23,659	10,448	60,810
	Cases	9	62	16	6	93
	Rate	64.0	490.8	67.6	57.4	152.9
	Ratio (1 in X)	1,563	203	1,478	1,741	653
30-39	Population	15,190	14,517	27,238	14,953	71,898
	Cases	26	267	24	12	329
	Rate	171.2	1,839.2	88.1	80.3	457.6
	Ratio (1 in X)	584	54	1,134	1,246	218
40-49	Population	13,196	15,056	35,652	15,022	78,926
	Cases	22	364	35	13	434
	Rate	166.7	2,417.6	98.2	86.5	549.9
	Ratio (1 in X)	599	41	1,018	1,155	181
50-59	Population	9,187	12,802	43,445	12,236	77,670
	Cases	18	210	23	13	264
	Rate	195.9	1,640.4	52.9	106.2	339.9
	Ratio (1 in X)	510	60	1,888	941	294
60+	Population	8,603	13,477	67,970	14,716	104,766
	Cases	6	75	22	2	105
	Rate	69.7	556.5	32.4	13.6	100.2
	Ratio (1 in X)	1,433	179	3,089	7,358	997
TOTAL FEMALES BY RACE/ ETHNICITY	Population	89,133	92,458	248,274	90,957	520,822
	Cases	81	990	121	46	1,238
	Rate	90.9	1,070.8	48.7	50.6	237.7
	Ratio (1 in X)	1,100	93	2,051	1,977	420

Age on [date]: Age group of living cases on the specified date.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Population: Population estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	110	100.0%	80	72.7%	45	40.9%	85.5%	261
Men who have Sex with Men (MSM)	42	38.2%	31	73.8%	16	38.1%	90.5%	423
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0	0.0%	0	0.0%	0.0%	--
Heterosexual Exposure (HET)	63	57.3%	48	76.2%	29	46.0%	87.3%	204
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure	84		64	76.2%	30	35.7%	83.3%	379
TOTAL	194		144	74.2%	75	38.7%	84.5%	308

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	69	100.0%	50	72.5%	31	44.9%	87.0%	260
Men who have Sex with Men (MSM)	42	60.9%	31	73.8%	16	38.1%	90.5%	423
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0	0.0%	0	0.0%	0.0%	--
Heterosexual Exposure (HET)	25	36.2%	19	76.0%	15	60.0%	88.0%	148
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure	56		41	73.2%	18	32.1%	76.8%	370
TOTAL	125		91	72.8%	49	39.2%	82.4%	308

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	41	100.0%	30	73.2%	14	34.1%	82.9%	262
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	38	92.7%	29	76.3%	14	36.8%	86.8%	232
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure*	28		23	82.1%	12	42.9%	96.4%	447
TOTAL	69		53	76.8%	26	37.7%	88.4%	307

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	73	100.0%	1.9	74.0%
Men who have Sex with Men (MSM)	31	42.5%	1.8	67.7%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	39	53.4%	1.7	79.5%
Other Exposures	***	***	***	***
No Reported Exposure	38		2.1	68.4%
TOTAL	111		2.0	72.1%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	51	100.0%	1.4	76.5%
Men who have Sex with Men (MSM)	31	60.8%	1.8	67.7%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	18	35.3%	0.8	88.9%
Other Exposures	0	0.0%		0.0%
No Reported Exposure	26		2.6	65.4%
TOTAL	77		1.8	72.7%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	22	100.0%	3.0	68.2%
Injection Drug Users (IDU)	***	***	***	***
Heterosexual Exposure (HET)	21	95.5%	2.5	71.4%
Other Exposures	***	***	***	***
No Reported Exposure*	12		0.9	75.0%
TOTAL	34		2.3	70.6%

* Includes 1 AIDS case with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	768	100.0%	1,281	100.0%	2,049	100.0%
Men who have Sex with Men (MSM)	314	40.9%	398	31.1%	712	34.7%
Injection Drug Users (IDU)	33	4.3%	180	14.1%	213	10.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	13	1.7%	50	3.9%	63	3.1%
Heterosexual Exposure (HET)	401	52.2%	641	50.0%	1,042	50.9%
Other Exposures	7	0.9%	12	0.9%	19	0.9%
No Reported Exposure	673		424		1,097	
TOTAL	1,441		1,705		3,146	

MALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	479	100.0%	829	100.0%	1,308	100.0%
Men who have Sex with Men (MSM)	314	65.6%	398	48.0%	712	54.4%
Injection Drug Users (IDU)	23	4.8%	110	13.3%	133	10.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	13	2.7%	50	6.0%	63	4.8%
Heterosexual Exposure (HET)	126	26.3%	263	31.7%	389	29.7%
Other Exposures	3	0.6%	8	1.0%	11	0.8%
No Reported Exposure	373		245		618	
TOTAL	852		1,074		1,926	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	292	100.0%	457	100.0%	749	100.0%
Injection Drug Users (IDU)	10	3.5%	70	15.5%	80	10.8%
Heterosexual Exposure (HET)	275	95.2%	378	83.6%	653	88.1%
Other Exposures	4	1.4%	4	0.9%	8	1.1%
No Reported Exposure*	300		179		479	
TOTAL	589		631		1,220	

* Includes 3 HIV cases without AIDS and 5 HIV cases with AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	271	100.0%	1,314	100.0%	366	100.0%
Men who have Sex with Men (MSM)	120	44.3%	288	21.9%	258	70.5%
Injection Drug Users (IDU)	13	4.8%	147	11.2%	36	9.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	2.6%	35	2.7%	15	4.1%
Heterosexual Exposure (HET)	130	48.0%	833	63.4%	50	13.7%
Other Exposures	1	0.4%	11	0.8%	7	1.9%
No Reported Exposure	113		726		204	
TOTAL	384		2,040		570	

MALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	219	100.0%	698	100.0%	318	100.0%
Men who have Sex with Men (MSM)	120	54.8%	288	41.3%	258	81.1%
Injection Drug Users (IDU)	11	5.0%	91	13.0%	20	6.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	7	3.2%	35	5.0%	15	4.7%
Heterosexual Exposure (HET)	80	36.5%	280	40.1%	19	6.0%
Other Exposures	1	0.5%	4	0.6%	6	1.9%
No Reported Exposure	84		367		134	
TOTAL	303		1,065		452	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	52	100.0%	616	100.0%	48	100.0%
Injection Drug Users (IDU)	***	***	56	9.1%	16	33.3%
Heterosexual Exposure (HET)	50	96.2%	553	89.8%	31	64.6%
Other Exposures	***	***	7	1.1%	1	2.1%
No Reported Exposure*	29		359		70	
TOTAL	81		975		118	

* Includes 6 non-Hispanic black cases, and 2 non-Hispanic white cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	2,049	1,084	52.9%	497	14.3%	13.5%	22.8%	49.4%
Men who have Sex with Men (MSM)	712	341	47.9%	535	11.4%	13.8%	22.3%	52.5%
Injection Drug Users (IDU)	213	117	54.9%	417	20.5%	17.1%	27.4%	35.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	63	36	57.1%	395	19.4%	16.7%	33.3%	30.6%
Heterosexual Exposure (HET)	1,042	583	56.0%	507	14.4%	12.3%	21.6%	51.6%
Other Exposures	19	7	36.8%	520	14.3%	14.3%	14.3%	57.1%
No Reported Exposure	1,097	501	45.7%	521	11.4%	14.8%	20.0%	53.9%
TOTAL	3,146	1,585	50.4%	504	13.4%	13.9%	21.9%	50.9%

* Includes 8 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Count
With Exposure	2,049	1,032	50.4%	75.9%	6,344
Men who have Sex with Men (MSM)	712	339	47.6%	77.0%	9,005
Injection Drug Users (IDU)	213	94	44.1%	63.8%	6,108
Men who have Sex with Men and Inject Drugs (MSM/IDU)	63	33	52.4%	63.6%	3,368
Heterosexual Exposure (HET)	1,042	561	53.8%	77.9%	6,077
Other Exposures	19	5	26.3%	80.0%	789
No Reported Exposure	1,097	499	45.5%	76.8%	3,890
TOTAL	3,146	1,531	48.7%	76.2%	5,887

* Includes 8 cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

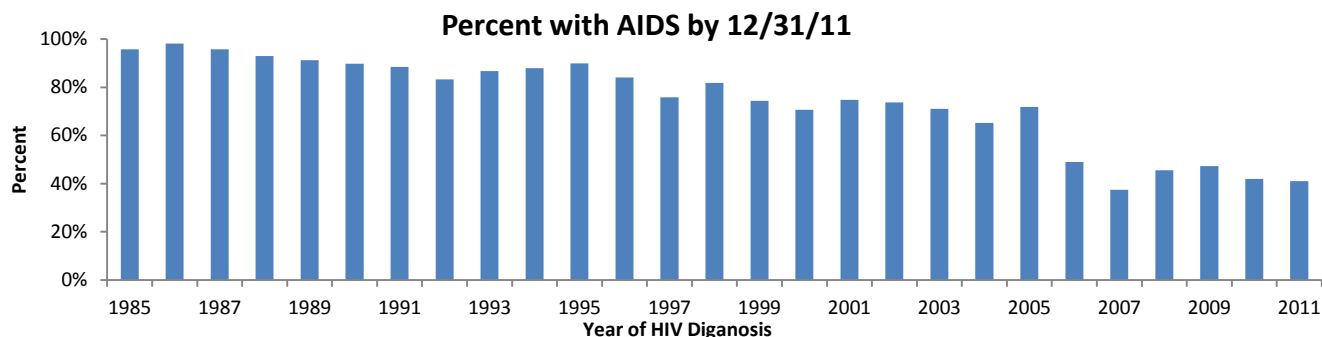
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2011, Reported through 12/31/2013

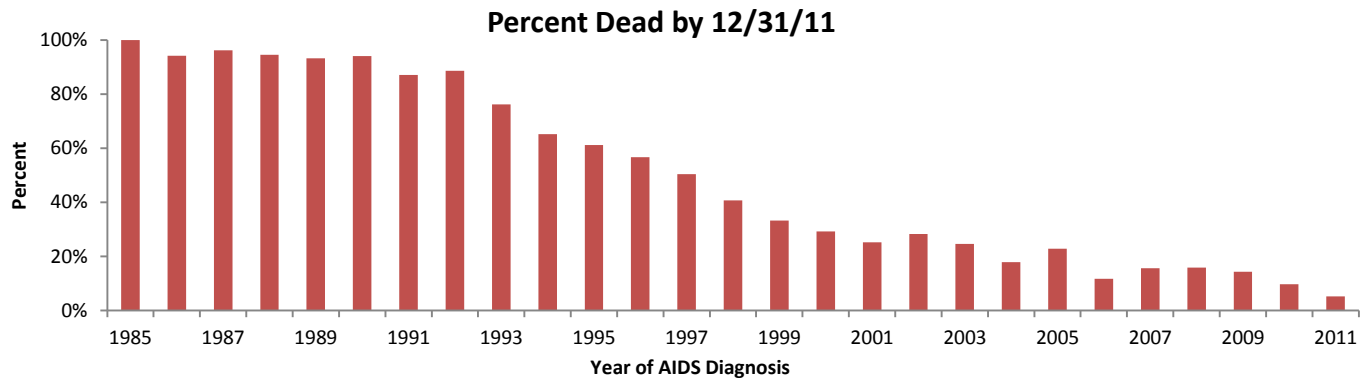
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2012 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2012, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2011, as Reported by Name through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	38	36	94.7%	7.0	39.5%	39.5%	47.4%	63.2%
1985	92	88	95.7%	6.0	37.0%	39.1%	44.6%	75.0%
1986	106	104	98.1%	4.2	50.9%	51.9%	62.3%	87.7%
1987	142	136	95.8%	3.0	57.0%	58.5%	71.1%	89.4%
1988	171	159	93.0%	2.8	52.0%	55.6%	73.7%	88.9%
1989	181	165	91.2%	2.4	55.8%	60.2%	74.6%	86.7%
1990	167	150	89.8%	2.2	50.3%	56.9%	76.6%	88.0%
1991	199	176	88.4%	2.1	55.3%	62.3%	78.9%	83.9%
1992	168	140	83.3%	2.6	46.4%	54.2%	67.9%	79.2%
1993	128	111	86.7%	1.6	60.9%	69.5%	78.9%	84.4%
1994	132	116	87.9%	2.2	61.4%	66.7%	73.5%	81.8%
1995	148	133	89.9%	1.7	66.2%	73.0%	78.4%	83.8%
1996	113	95	84.1%	2.0	58.4%	61.1%	71.7%	79.6%
1997	120	91	75.8%	1.7	57.5%	61.7%	65.8%	73.3%
1998	110	90	81.8%	1.7	59.1%	61.8%	71.8%	79.1%
1999	136	101	74.3%	1.4	57.4%	59.6%	65.4%	73.5%
2000	150	106	70.7%	1.7	52.7%	56.0%	60.0%	68.7%
2001	158	118	74.7%	1.4	57.0%	58.2%	67.7%	72.8%
2002	152	112	73.7%	0.8	62.5%	65.1%	71.1%	72.4%
2003	169	120	71.0%	0.9	60.4%	61.5%	66.9%	--
2004	201	131	65.2%	0.8	56.2%	58.2%	60.7%	--
2005	196	141	71.9%	0.7	63.3%	64.8%	69.4%	--
2006	251	123	49.0%	0.8	39.4%	42.6%	46.6%	--
2007	349	131	37.5%	0.8	31.2%	31.8%	--	--
2008	277	126	45.5%	0.8	36.8%	38.3%	--	--
2009	188	89	47.3%	0.8	38.8%	40.4%	--	--
2010	186	78	41.9%	0.6	32.8%	36.6%	--	--
2011	178	73	41.0%	0.4	37.1%	--	--	--
TOTAL	4,606	3,239	70.3%	1.9	49.8%	53.0%	60.9%	67.6%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2011, Reported through 12/31/2012

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2012 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2012, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2011, as Reported by Name through 12/31/2013

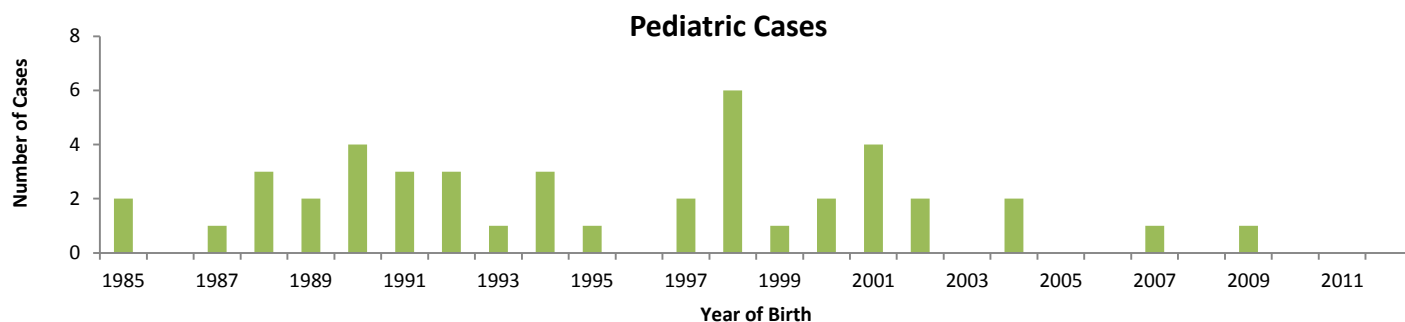


YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	15	15	100.0%	0.7	33.3%	6.7%	0.0%	0.0%
1985	33	33	100.0%	1.1	39.4%	12.1%	6.1%	0.0%
1986	53	50	94.3%	1.5	49.1%	28.3%	11.3%	7.5%
1987	82	79	96.3%	1.8	61.0%	34.1%	9.8%	6.1%
1988	92	87	94.6%	2.3	66.3%	39.1%	15.2%	9.8%
1989	119	111	93.3%	2.8	70.6%	52.9%	21.8%	10.9%
1990	118	111	94.1%	2.3	66.1%	44.9%	15.3%	8.5%
1991	139	121	87.1%	2.1	61.2%	43.9%	18.7%	15.1%
1992	150	133	88.7%	2.0	59.3%	42.0%	18.7%	14.7%
1993	118	90	76.3%	2.4	72.0%	55.9%	33.9%	27.1%
1994	135	88	65.2%	2.5	77.8%	60.7%	44.4%	37.8%
1995	139	85	61.2%	4.1	77.0%	71.2%	59.7%	46.8%
1996	104	59	56.7%	4.4	78.8%	76.9%	67.3%	50.0%
1997	93	47	50.5%	3.5	79.6%	74.2%	63.4%	53.8%
1998	108	44	40.7%	3.6	85.2%	80.6%	69.4%	63.0%
1999	102	34	33.3%	2.9	85.3%	80.4%	74.5%	68.6%
2000	99	29	29.3%	5.6	96.0%	92.9%	86.9%	75.8%
2001	115	29	25.2%	4.2	93.9%	91.3%	86.1%	76.5%
2002	127	36	28.3%	3.9	90.6%	88.2%	81.9%	73.2%
2003	142	35	24.6%	2.2	89.4%	85.9%	78.9%	--
2004	168	30	17.9%	1.5	89.9%	86.3%	84.5%	--
2005	131	30	22.9%	1.8	87.0%	84.7%	79.4%	--
2006	137	16	11.7%	2.6	94.9%	92.7%	92.0%	--
2007	128	20	15.6%	1.0	89.1%	86.7%	--	--
2008	126	20	15.9%	1.0	89.7%	86.5%	--	--
2009	98	14	14.3%	0.7	88.8%	87.8%	--	--
2010	103	10	9.7%	0.5	93.2%	90.3%	--	--
2011	75	4	5.3%	0.8	97.3%	--	--	--
TOTAL	3,049	1,460	47.9%	2.5	80.2%	71.3%	59.9%	54.3%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2012, Reported through 12/31/2013

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2012, as Reported by Name through 12/31/2013



YEAR	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	9	1	0	0	--
1985	2	2	1	1	2
1986	0	3	0	0	5
1987	1	1	0	0	6
1988	3	1	2	0	6
1989	2	2	1	1	7
1990	4	1	0	0	9
1991	3	4	2	0	13
1992	3	4	2	2	16
1993	1	0	2	1	14
1994	3	1	2	1	15
1995	1	0	0	0	15
1996	0	3	2	0	18
1997	2	0	0	0	17
1998	6	1	0	1	17
1999	1	2	2	0	18
2000	2	3	0	0	22
2001	4	3	2	0	25
2002	2	4	3	0	27
2003	0	1	1	0	28
2004	2	0	0	0	28
2005	0	2	1	1	29
2006	0	5	0	1	33
2007	1	4	1	1	38
2008	0	2	1	0	40
2009	1	2	0	0	42
2010	0	0	1	0	42
2011	0	1	1	0	42
2012	0	0	0	0	42
TOTAL	53	53	27	10	--

Table 24 – Pediatric HIV Diagnoses during 2012 and Pediatric Total Living HIV Cases, Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
20816	0	0.0%	1	2.4%
20817	0	0.0%	1	2.4%
20832	0	0.0%	1	2.4%
20850	0	0.0%	2	4.8%
20853	0	0.0%	1	2.4%
20854	0	0.0%	2	4.8%
20874	0	0.0%	1	2.4%
20876	0	0.0%	1	2.4%
20877	0	0.0%	1	2.4%
20878	0	0.0%	1	2.4%
20879	0	0.0%	1	2.4%
20886	0	0.0%	2	4.8%
20895	0	0.0%	1	2.4%
20901	0	0.0%	2	4.8%
20902	0	0.0%	4	9.5%
20903	0	0.0%	2	4.8%
20904	0	0.0%	3	7.1%
20905	0	0.0%	3	7.1%
20906	0	0.0%	5	11.9%
20910	0	0.0%	2	4.8%
20912	0	0.0%	4	9.5%
20913	0	0.0%	1	2.4%
COUNTY TOTAL	0	100.0%	42	100.0%

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric HIV Diagnosis during 2012 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	24	57.1%
Female	0	0.0%	18	42.9%
TOTAL	0	100.0%	42	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	1	2.4%
Non-Hispanic	0	0.0%	41	97.6%
American Indian/ Alaska Native, only	0	0.0%	0	0.0%
Asian, only	0	0.0%	1	2.4%
Black, only	0	0.0%	31	75.6%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	8	19.5%
Multiracial/Other	0	0.0%	1	2.4%
TOTAL	0	100.0%	42	100.0%

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of living cases on the specified date.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Live Births: Babies born alive in the general population.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median: The measure of central location which divides a set of data into two equal parts.

Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2012.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of child bearing age (13-49 years old) on December 31st of the specified year.

ZIP Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

ZIP Code of Residence at Diagnosis: Jurisdiction of residence at the later of time of initial HIV diagnosis or time of initial AIDS diagnosis.

ZIP Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.